

Notice of Allowability**Application No.**

10/522,480

Applicant(s)

VALLSTROM ET AL.

Examiner

NIMESH PATEL

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Mar. 9, 2009.
2. ☒ The allowed claim(s) is/are 1-5, 7-14 and 16-18.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 20090416.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other ____.

Detailed Action

1. Applicant's Pre-Appeal Brief filed on Mar. 9, 2009 with respect to claims 1 – 20 have been considered.

EXAMINER'S AMENDMENT

2. An Examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Erin M. Nicholas on Apr. 16, 2009.

The claims in the application has been amended as follows:

Claim 19 (Cancelled).

Claim 20 (Cancelled).

Allowable subject Mater

3. Claims 1 – 5, 7-14, and 16-18 are allowed.

The following is an examiner's statement of reasons for allowance.

The present application has uniqueness -

Regarding claim1:

A radio terminal equipment arrangement comprising:

a cellular core unit comprising:

a control unit for controlling the functions of the cellular core unit, and

peripheral units being configured to communicate with the cellular core unit using
a wireless low power radio frequency (LPRF) connection,

the control unit of the cellular core unit is configured to indicate the incoming
connection request in one or more peripheral units but not in the cellular core
unit, when the LPRF connection between the cellular core unit and a peripheral
unit is available;

the control unit of the cellular core unit is further configured to indicate the
incoming connection request in the cellular core unit when the LPRF connection
between the cellular core unit and the peripheral unit is not available, and to
indicate the incoming connection request in the peripheral unit, when the LPRF

connection between the cellular core unit and the peripheral unit becomes available; and

the control unit of the cellular core unit is further configured to establish an incoming connection to the peripheral unit in which the incoming connection request has been accepted, to receive a connection request from another peripheral unit than the peripheral unit to which the incoming connection has been established, to indicate in the other peripheral unit about transferring the connection to the other peripheral unit, and to transfer the established incoming connection from the peripheral unit to which the incoming connection has already been established to the other peripheral unit that has requested the connection.

Regarding claim 10:

A method of indicating about an incoming connection in a radio terminal equipment arrangement comprising:

a cellular core unit and one or more peripheral units, the cellular core unit communicating with one or more of the peripheral units using a wireless low power radio frequency (LPRF) connection, the method comprising:

indicating the incoming connection request in one or more of the peripheral units

but not in the cellular core unit, when the LPRF connection between the cellular core unit and one or more of the peripheral units is available;

indicating about the incoming connection request in the cellular core unit, when the LPRF connection between the cellular core unit and the peripheral unit is not available;

indicating about the incoming connection request in the peripheral unit, when the LPRF connection between the cellular core unit and the peripheral unit becomes available;

establishing an incoming connection to the peripheral unit in which the incoming connection request has been received;

receiving a connection request from another peripheral unit;

indicating in the other peripheral unit about transferring the connection to the other peripheral unit; and

transferring the established incoming connection from the peripheral unit to the other peripheral unit.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication from the examiner should be directed to Nimesh Patel at (571) 270-1228, normally reached on Mon-Thur. 6:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rafael Perez can be reached on (571) 272-7915.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nimesh Patel/

/Rafael Pérez-Gutiérrez/
Supervisory Patent Examiner, Art Unit 2617